DENVER®

User Guide V1.1

DENVER MPG-2120PLL/MPG-4120PLL

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Notice

1. Do not disconnect the player when it is being formatted or uploading/ downloading data.
2. This product needs to be charged for at least 3 hours before usage. Connect the player to the PC to start charging. Once player is full charged, the battery logo will display "Fully Charged".
3. The diagrams are for illustration purpose only, the actual screen maybe different from here.
4. The contents of this manual are subjected to changes without prior notices due to product improvement.

Minimum System Requirements

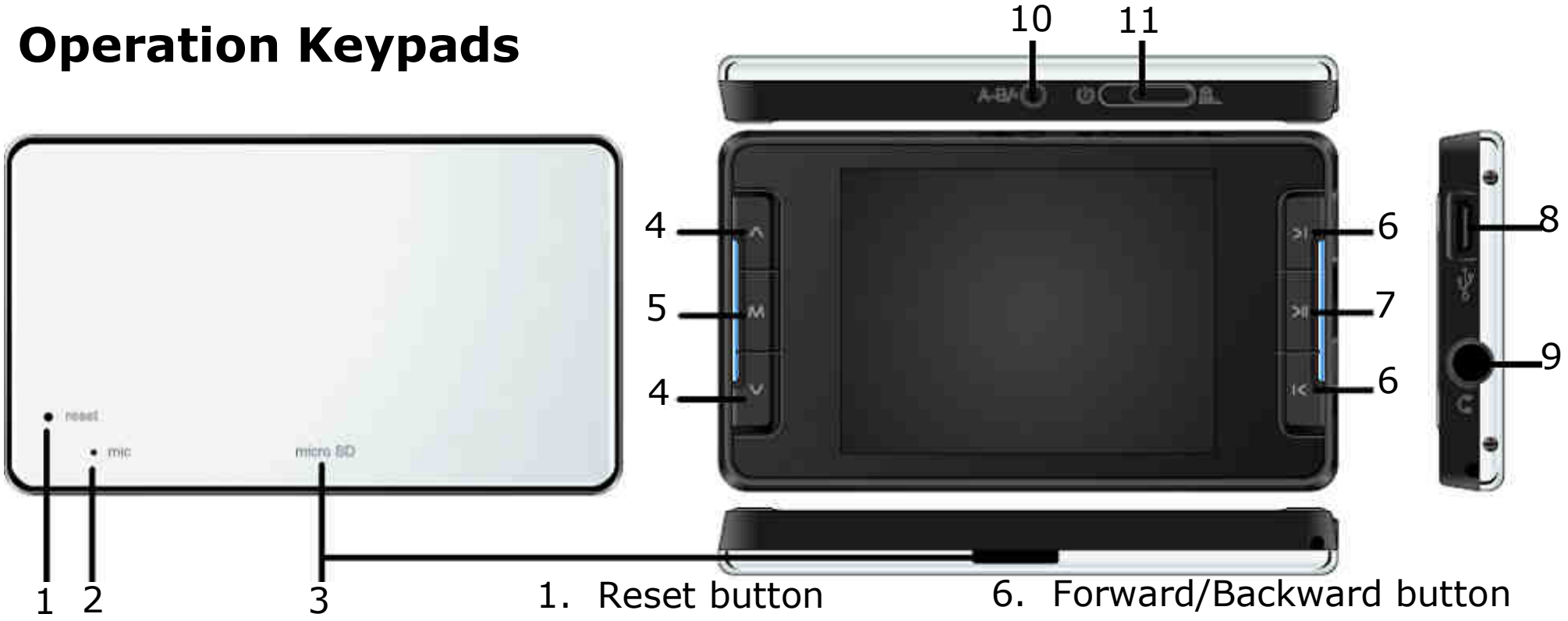
Operating System:

- Windows® ME/2000/XP/Vista
- Macintosh™ OS 10.x

Hardware:

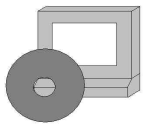
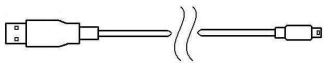
- 20MB Hard Disk Space
- 32MB RAM Memory
- USB port

Operation Keypads



1. Reset button
2. Mic
3. MicroSD Slot
4. Vol Up/Down button
5. Menu Button
6. Forward/Backward button
7. Play/Pause Button
8. MicroUSB
9. Earphone Jack
10. A-B/●
11. Power ON/OFF & Lock Button

Packing includes

MP4 Player	Earphone	 MediaCoder	 USB Cable	User Manual

Connecting Player to Computer

- Connect the USB port of the player to the computer using the USB cable provided

Power On & Off

- To power on the player, slide the button to .
- To power off the player, slide and hold

Menu Icons

Ebook

Video

Photos

Record

Music

FM Tuner

Browse

Settings

Extras

Menu Functions

- Press **M**
- Nine operations can be selected from the Main Menu
- Use the **|</>|** keypad to browse the menu
- Press **>II** to select the desired functions

Basic Operation of the Player

- Press **>II** will either play or pause the file
- Press **|</>|** to choose the next or previous file
- Press ▲/▼ to adjust volume.
- Press and hold for **|</>|** will Fast Forward or Rewind
- Press and hold **A-B/●** will enter recording except when at Music operation

Music

Music Menu

- This option let you search for a song through various means:

❖ Play All	❖ Recorded List
❖ Artist	❖ FM record List
❖ Album	❖ All Audio Tracks
❖ Genre	❖ Favourites
❖ Year	❖ Now Playing (Appear only when there are songs playing)

From the Music interface, press and hold **M** will enter the Music Operation available.

Add to Favourites

- Add the selected song to your favourites playlist

EQ

- Press **|</>|** to select the desired EQ
- Press **>II** to set the EQ

PlayMode

- Press **|</>|** to select the desired Play mode.
- Press **>II** to set the Play mode
  - **Normal**: Play all files sequentially once
  - **Repeat One**: Play current file repeatedly
  - **Repeat All**: Play all files sequentially and continuously
  - **Random:** Play all files randomly and continuously

Rate Track

- This option let you rate a song

Setting A-B Clipping

- Press **A-B/●** when you want to start the clipping
- Press **A-B/●** again where you want the clipping to end

Synchronous Lyrics

You must ensure the Music file has additional .lrc file on the same folder.
E.g. Song.mp3 and Song.lrc. While playing song, the lyrics will be shown automatically.

Video

Video Menu

- Play All (It will play all the video files in the player)
- Internal Media (Browse through the Internal media for video files)
- External Media (Browse through the External media for video files)

Play Video

- Press **|</>|** to select the desire video file
- Press **>II** to play the video

FM Tuner

Press **>II** to navigate the preset channel.

At the FM interface, press and hold **M** will enter the FM Operation available.

Preset Actions

- Add to preset: Add the current station to a preset channel
- Tune to preset: Tune to the preset channel

Delete

- This option let you delete a preset
- Select **Yes** to enter the Delete function, **No** to return to previous menu
- Press **|</>|** to select the desired present
- Press **>II** to delete

Auto Search

- It will automatically search and save all available stations

Manual Search

- This option will search and stop when there is an available station without saving

Record

- This option will let you record the current FM

Photos

Photo Menu

- Play All (It will play all the picture files in the player)
- Internal Media (Browse through the Internal media for pictures files)
- External Media (Browse through the External media for pictures files)

At the Image interface, press and hold **M** will enter the Image Operation.

Pan & Zoom

- This option will allow you to pan and zoom the picture
- Press and release **|</>|** to Zoom in/out, press and hold **|</>|** to Pan

Slide show

- This option activates the slides show

Slides Interval

- This option set the interval between the images

Thumbnail

- Show all the pictures in thumbnail

Manual View Mode

- Manually go to the next photo by pressing **|</>|**

Full Screen On/Off

- Select this option to fully display the photo

Ebook

At the Text interface, press **>II** will let you view the selected text file.

When reading the Text, press **>II** to start playing the music in the playlist or FM.

Record

At the Record interface, press and hold **M** will enter the Record Operation.

Record

- This option will start the recording

Pause

- This option will pause the recording

Record saved

- This option will save the recording

Record Cancel

- This option will cancel the recording

Record Settings

- Encoder: Selecting what type of format the player will record in
- Device: Select Internal or External, where the recorded file will be stored in
- Rate: Select from different sample rate as the desired setting.

Browse

Internal Media

- This option accesses the internal storage of the MP3 player

External Media

- This option accesses the external storage, MicroSD Card, of the MP3 player

Settings

EQ

- Select Normal, Classical, Jazz, Pop, Rock or Custom as the desired EQ

Volume

- Normal – Normal volume limit
- High – Higher volume limit

Brightness

- Set the brightness level
  - Press **|</>|** to decrease or increase the brightness

Display Skin

- Set the desire colour theme from here

Slides Interval

Press **|</>|** to decrease or increase the interval between slides

Record Settings

- Encoder
  - Select MS ADPCM or PCM as the desired encoding
- Rate
  - Selecting the sampling rate for the recording file

Language

- Selecting the desired language *(Optional)*

- Swedish
- Danish
- English
- German
- Spanish
- Portuguese

Power Save

- Display off
  - Press **|</>|** to decrease or increase the display off timing
- Backlight Dim
  - Press **|</>|** to decrease or increase the dimming timing
- Auto Shutdown
  - Press **|</>|** to decrease or increase the shutdown timing

Set Time/Date

- Set the time and date
- Press >ll to select and |</>| to increase/decrease the date/time

Format Drive

- Format the player Internal and External flash memory

Factory Setting

- Restore the player to factory default setting

Extras

Alarm

- Set the alarm

Calendar

- This option lets you view the date and time in the player

About

This option lets you view the following information.

- Player firmware version
- Internal memory storage information
- External memory storage information

Firmware Upgrade

- You may download the firmware file and updating procedure from http://www.denver-electronics.com
- Please unzip the firmware file
- Please follow the instruction given on the Firmware Upgrade Procedure

Troubleshooting Guide

1. I couldn't scan any station using FM, what should I do?
Answer : Please ensure the earphone is plugged in properly and try again.

2. My player is fully charged but cannot be powered up.
Answer : Please try to reset the player by pressing the Reset button.

3. How do I know I have inserted the MicroSD card?
Answer : If you have inserted properly, there will be an icon appear on the Now Playing screen or you can check it in Extra -> About

4. The album art is not showing on the player.
Answer : Please try to synchronize the song with album art to the player using the Windows Media Player 10.

Technical Specifications

Built-In Memory	Up to 8GB
MicroSD Card Supported	MicroSD & MicroSDHC
Battery	Li-Ion battery
LCD Resolution	2.4” TFT Color LCD, Landscape
Signal Noise Ratio	>90dB for MP3 playback, 60dB for FM radio
Earphone output	10mW per channel (16 ohm earphone)
Music Format Supported	*.MP3, *.WMA (up to 320kbps), *.WAV (up to 44.1kHz), *.OGG, *.FLAC & *.APE
Record Format Supported	*.WAV
JPEG Format Supported	*.JPG, *.BMP
TEXT Format Supported	*.TXT
Video Format Supported	*.AVI#, *.WMV#, *.FLV#
USB	2.0 Hi-Speed (Up to 480 Mbps)

#This product is able to play AVI files encoded in MPEG4 (Simple or Advance Simple profile) with mp3 audio. For WMV, the video must be encoded in VC1 (Simple or Main Profile) with WMA audio. For FLV files, the video must be encoded in QVGA resolution with mp3 audio. Other formats, for example mp4 etc, may be transcoded with the bundled software given in the Player.

Instructions on environment protection

Do not dispose of this product in the usual household garbage at the end of its lifecycle; hand it over at a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use or the packing will inform about the methods for disposal.
The materials are recyclable as mentioned in this marking. By recycling, material recycling or other forms of re-utilization of old appliances, you are making an important contribution to protect our environment.
Please inquire at the community administration for the authorized disposal location.

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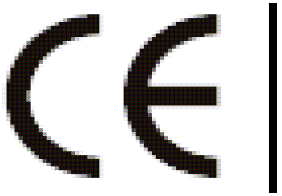

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